

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(KOSTIAINEN near3 RISTO).in.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:20
L2	3	(FRANSSILA near3 SAMULI).in.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:21
L3	4	(KOTIAHO near3 TAPIO).in.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:21
L4	1	(MARTTILA near3 SEPPO).in.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:21
L5	4	(I1 or I2 or I3 or I4)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:22
L6	2	(I1 or I2 or I3 or I4) and (corona)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:22
L7	7	(LICENTIA).as. and (corona)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:23
L8	1	(LICENTIA).as. and (corona). clm.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:23
L9	4	((("20030146377") or ("7208729") or ("20060151694") or ("6649908")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:24
L10	2	I9 and corona	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:25
L11	3	((("6610978") or ("5259254") or ("5750988")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:26
L12	1	I11 and corona	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:26
L13	97	(ippolito).xa.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:31
L14	0	(ippolito).xa. and (micromass). as.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:32
L15	1	(ippolito).xa. and (microsaic). as.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:34
L16	9	(microsaic).as.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:35
L17	2	(microsaic).as. and corona	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:36
L18	0	(microsaic).as. and corona and (vaporiz\$5 or vaporis\$5)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:36
L20	8	(grumman).as. and corona and (vaporiz\$5 or vaporis\$5)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:38
L21	69	(grumman).as. and corona	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:39

L22	1	(grumman).as. and corona and (mass near3 spectromet\$3)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 07:39
L23	2441	(250/281).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:50
L24	2749	(250/282).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:50
L25	3013	(250/288).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:50
L26	106	(73/19.02).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L27	96	(73/23.22).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L28	588	(73/23.35).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L29	231	(95/82).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L30	20	(95/85).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L31	222	(95/87).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L32	170	(96/15).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L33	204	(96/16).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L34	178	(96/17).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L35	65	(96/20).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L36	442	(96/101).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L37	324	(96/105).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 07:51
L38	32734	(@ad<="20041115" or @rlad<="20041115") and (corona near3 discharg\$3)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 09:02
L39	2353	(@ad<="20041115" or @rlad<="20041115") and (corona near3 discharg\$3) and (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 09:03
L40	168	(@ad<="20041115" or @rlad<="20041115") and (corona near3 discharg\$3) and (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation) and (miniatur\$4 or micromechanical\$4 or micro-mechanical\$4 or mem)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 09:03

L41	39	(@ad<="20041115" or @rlad<="20041115") and (corona near3 discharg\$3) and (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation) and (miniatur\$4 or micromechanical\$4 or micro-mechanical\$4 or mem) and (mass near3 spectromet\$3)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 09:04
L42	40	(@ad<="20041115" or @rlad<="20041115") and (corona near3 discharg\$3) and (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation) and (miniatur\$4 or micromechanical\$4 or micro-mechanical\$4 or mem) and (mass near3 spectromet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/24 09:06
L43	6	(@ad<="20041115" or @rlad<="20041115") and (corona same (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation)) and (miniatur\$4 or micromechanical\$4 or micro-mechanical\$4 or mem) and (mass near3 spectromet \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/24 09:08
L44	18	(@ad<="20041115" or @rlad<="20041115") and (corona same (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation)) and (miniatur\$4 or micromechanical\$4 or micro-mechanical\$4 or mem)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/24 09:08
L45	2	((("20070096023") or ("20070026426")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 09:11
L46	0	I45 and corona	US-PGPUB; USPAT	ADJ	ON	2010/08/24 09:12
L47	10	((("5557544") or ("20030109990") or ("20050017166") or ("4898831") or ("20070096023") or ("20070029477") or ("20050199805") or ("6420699") or ("20080034219") or ("20070158542")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 09:13
L48	1	I47 and corona	US-PGPUB; USPAT	ADJ	ON	2010/08/24 09:13
L49	4	(syms).in. and corona	US-PGPUB; USPAT	ADJ	ON	2010/08/24 09:14
L50	2441	(250/281).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 10:22

L66	1	(corona near3 discharg\$3). clm. and (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation).clm. and (miniatur\$4 or micromechanical\$4 or micro- mechanical\$4 or mem).clm.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 10:23
L67	1	(corona near3 discharg\$3). clm. and (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation or nebuliz\$5).clm. and (miniatur\$4 or micromechanical\$4 or micro- mechanical\$4 or mem).clm.	US-PGPUB; USPAT	ADJ	ON	2010/08/24 10:24
L69	193	(@ad<="20041115" or @rlad<="20041115") and (corona near3 discharg\$3) and (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation or nebuliz\$3 or nebulization) and (miniatur\$4 or micromechanical\$4 or micro- mechanical\$4 or mem)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 10:24
L70	26	(@ad<="20041115" or @rlad<="20041115") and (corona near3 discharg\$3) and (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation or nebuliz\$3 or nebulization) and (miniatur\$4 or micromechanical\$4 or micro- mechanical\$4 or mem) not l40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/24 10:24
L71	50	((("6040575") or ("6433171") or ("6987261") or ("7009176") or ("20040217272") or ("20050194530") or ("20080054177") or ("6329400") or ("5663561") or ("5736741") or ("5596192") or ("5750988") or ("5752663") or ("5753910") or ("5756994") or ("5844237") or ("5868322") or ("5869832") or ("5869344") or ("5969351") or ("6032876") or ("6043487") or ("6060705") or ("6107626") or ("6204500") or ("6207954") or ("6278110") or ("6294779") or ("6326616") or ("6410915") or ("6462336") or ("6472661") or ("6486469") or ("6541768") or ("6573494") or ("6586732") or ("6593568") or ("6646256") or ("6653624") or ("6661003") or ("6690004") or ("6700119") or ("6740873") or ("6750448") or ("6759650") or	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/24 11:48

		("6794646") or ("6818888") or ("6818889") or ("6888132") or ("6969848") or ("").pn.")) .PN.				
L72	37	I71 and corona	US-PGPUB; USPAT	ADJ	ON	2010/08/24 11:48
L73	36	I71 and corona and (mass near4 spectromet\$3)	US-PGPUB; USPAT	ADJ	ON	2010/08/24 11:48

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L51	19	(250/281).CCLS.	UPAD	OR	OFF	2010/08/24 10:22
L52	34	(250/282).CCLS.	UPAD	OR	OFF	2010/08/24 10:22
L53	19	(250/288).CCLS.	UPAD	OR	OFF	2010/08/24 10:22
L54	0	(73/19.02).CCLS.	UPAD	OR	OFF	2010/08/24 10:22
L55	0	(73/23.22).CCLS.	UPAD	OR	OFF	2010/08/24 10:22
L56	1	(73/23.35).CCLS.	UPAD	OR	OFF	2010/08/24 10:22
L57	0	(95/82).CCLS.	UPAD	OR	OFF	2010/08/24 10:22
L58	0	(95/85).CCLS.	UPAD	OR	OFF	2010/08/24 10:22
L59	1	(95/87).CCLS.	UPAD	OR	OFF	2010/08/24 10:22
L60	1	(96/15).CCLS.	UPAD	OR	OFF	2010/08/24 10:22
L61	1	(96/16).CCLS.	UPAD	OR	OFF	2010/08/24 10:23
L62	0	(96/17).CCLS.	UPAD	OR	OFF	2010/08/24 10:23
L63	0	(96/20).CCLS.	UPAD	OR	OFF	2010/08/24 10:23
L64	1	(96/101).CCLS.	UPAD	OR	OFF	2010/08/24 10:23
L65	0	(96/105).CCLS.	UPAD	OR	OFF	2010/08/24 10:23
L68	0	(corona near3 discharg\$3). clm. and (vaporiz\$3 or vaporization or vaporis\$3 or vaporisation or nebuliz\$5). clm. and (miniatur\$4 or micromechanical\$4 or micro- mechanical\$4 or mem).clm.	USPAT; UPAD	ADJ	ON	2010/08/24 10:24

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